

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT NO. [REDACTED] 25X1A

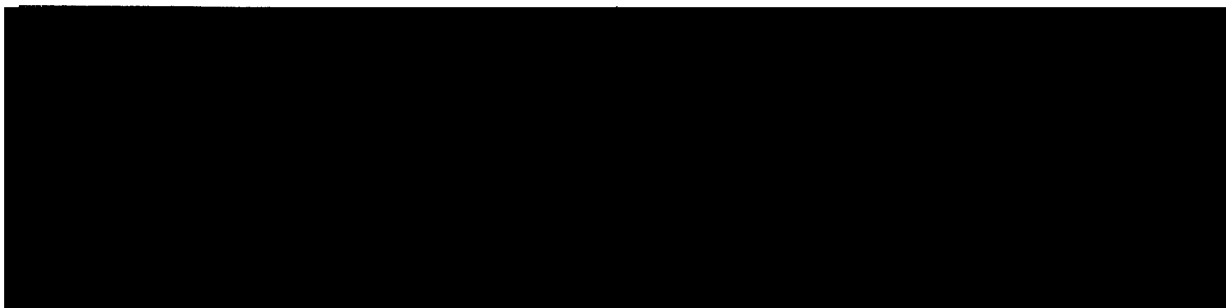
CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 15 January 1951

SUBJECT Developmental Work at HESCHO, Hermsdorf

NO. OF PAGES 1

PLACE
ACQUIRED [REDACTED] 25X1ANO. OF ENCLS.
(LISTED BELOW)DATE OF
ACQUIRED [REDACTED]SUPPLEMENT TO
REPORT NO.

25X1X

1. HESCHO in Hermsdorf, has lately been working on dielectrics. Titanium dioxide with an electrical constant of about 80 was improved. Complicated molecules of titanium dioxide and barium dioxide were made as basic material for ceramic items with a dielectrical constant of about 7,000. Mechanical strength, dielectric strength, and power factor are good so that the new material will be useful for high-frequency, high-voltage condensers.
2. The HESCHO concern has now three factories employing about 4,500 men. Developmental work mainly pertains to the fields stated above and to magnetic ceramic material. Almost all radios in the DDR are provided with this ceramic in form of helical potentiometers, also variometers with ceramic masses in place of rotary condensers. Production runs into large numbers.
3. There are three development departments at HESCHO. One is for chemical ceramics; chief is Prof. Dr. Theo Haase. The other two work on electro-technics and high frequency-technics. Haase has had a call to the Freiberg Mining Academy since 1 April 1950 to take over the new ceramics institute. Buildings for the use of the institute will go up in 1951.

25X1A

W/E
FEB 14 10 20 AM '51
FEB 14 10 20 AM '51

JAN 22 1951

JAN 20 3 46 PM '51
OSI/C

25X1A

CLASSIFICATION SECRET

25X1A

Approved For Release 2002/01/18 : CIA-RDP83-00415R007100080002-2

Approved For Release 2002/01/18 : CIA-RDP83-00415R007100080002-2

TELETYPE 5

RM NO. 51.61
AY 1949

Approved For Release 2002/01/18 : CIA-RDP83-00415R007100080002-2

CLASSIFICATION CONFIDENTIAL

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO. [REDACTED]

5X1A

CD NO.

COUNTRY Germany (Russian Zone)

DATE DISTR. 15 January 1951

SUBJECT Time Table of the Erfurt Railroad Directorate

NO. OF PAGES 1

25X1A PLACE
ACQUIRED [REDACTED]

NO. OF ENCLS. 1 booklet
(LISTED BELOW)

25X1A DATE
ACQUIRED [REDACTED]

SUPPLEMENT TO
REPORT NO.

The attached ~~to~~ railroad time table is sent to you for retention.

EVALUATE 25X1A

THIS DOCUMENT HAS AN ENCLOSURE ATTACHED
TO THE REPORT

KINDLY

EXPEDITE!

25X1X

CLASSIFICATION CONFIDENTIAL

JAN 26 1951

Approved For Release 2002/01/18 : CIA-RDP83-00415R007100080002-2